1655

```
RAW SEQUENCE LISTING              DATE: 08/02/2000
PATENT APPLICATION:  US/09/503,758    TIME: 12:55:36

Input Set : A:\2909.1000-004.TXT
Output Set: N:\CRF3\08022000\I503758.raw
```

```
 4 <110> APPLICANT: Thilly, William G.
 6 <120> TITLE OF INVENTION: Methods of Identifying Point Mutations
 7       in a Genome
 9 <130> FILE REFERENCE: 2909.1000-004
11 <140> CURRENT APPLICATION NUMBER: 09/503,758
12 <141> CURRENT FILING DATE: 2000-02-14
14 <150> PRIOR APPLICATION NUMBER: PCT/US99/29379
15 <151> PRIOR FILING DATE: 1999-12-09
17 <150> PRIOR APPLICATION NUMBER: US 60/111,457
18 <151> PRIOR FILING DATE: 1998-12-09
20 <160> NUMBER OF SEQ ID NOS: 3
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
40 <210> SEQ ID NO: 3
41 <211> LENGTH: 78
42 <212> TYPE: DNA
43 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Synthetic DNA/RNA chimera
48 <221> NAME/KEY: modified_base
49 <222> LOCATION: (17)...(17)
50 <223> OTHER INFORMATION: 2'-0-methyl adenosine
52 <221> NAME/KEY: modified_base
53 <222> LOCATION: (18)...(18)
54 <223> OTHER INFORMATION: gm
56 <221> NAME/KEY: modified_base
57 <222> LOCATION: (19)...(20)
58 <223> OTHER INFORMATION: cm
60 <221> NAME/KEY: modified_base
61 <222> LOCATION: (21)...(21)
62 <223> OTHER INFORMATION: 2'-0-methyl adenosine
64 <221> NAME/KEY: modified_base
65 <222> LOCATION: (22)...(22)
66 <223> OTHER INFORMATION: gm
68 <221> NAME/KEY: modified_base
69 <222> LOCATION: (23)...(23)
70 <223> OTHER INFORMATION: cm
72 <221> NAME/KEY: modified_base
73 <222> LOCATION: (24)...(24)
74 <223> OTHER INFORMATION: um
76 <221> NAME/KEY: modified_base
77 <222> LOCATION: (25)...(26)
78 <223> OTHER INFORMATION: gm
80 <221> NAME/KEY: modified_base
```

RAW SEQUENCE LISTING   DATE: 08/02/2000
PATENT APPLICATION: US/09/503,758   TIME: 12:55:36

Input Set : A:\2909.1000-004.TXT
Output Set: N:\CRF3\08022000\I503758.raw

```
 81 <222> LOCATION: (32)...(32)
 82 <223> OTHER INFORMATION: 2'-0-methyl adenosine
 84 <221> NAME/KEY: modified_base
 85 <222> LOCATION: (33)...(33)
 86 <223> OTHER INFORMATION: gm
 88 <221> NAME/KEY: modified_base
 89 <222> LOCATION: (34)...(37)
 90 <223> OTHER INFORMATION: 2'-0-methyl adenosine
 92 <221> NAME/KEY: modified_base
 93 <222> LOCATION: (38)...(39)
 94 <223> OTHER INFORMATION: cm
 96 <221> NAME/KEY: modified_base
 97 <222> LOCATION: (40)...(40)
 98 <223> OTHER INFORMATION: um
100 <221> NAME/KEY: modified_base
101 <222> LOCATION: (41)...(41)
102 <223> OTHER INFORMATION: gm
104 <223> OTHER INFORMATION: (1)...(16), (27)...(31), (42)...(78) DNA
106 <223> OTHER INFORMATION: (17)...(26), (32)...(41) 2'-0-methyl RNA
108 <400> SEQUENCE: 3
E--> 109
gggagctttt gctcccagcc agcuggccta gagaaaaccu gaaggttttc cttcaggttt          60tctctaggcc agctggct
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/503,758**
DATE: 08/02/2000
TIME: 12:55:37

Input Set : **A:\2909.1000-004.TXT**
Output Set: **N:\CRF3\08022000\I503758.raw**

L:109 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2